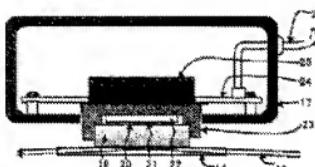


READER FOR LIGHT EMITTING IMAGE FROM INSPECTION PLATE AND OPTICAL SYSTEM USED FOR THE SAME**Publication number:** JP2002286643**Publication date:** 2002-10-03**Inventor:** TSUKADA MAMORU**Applicant:** CANON KK**Classification:****- International:** G01N21/64; G01N33/53; G01N33/566; G01N37/00; G01N21/64; G01N33/53; G01N33/566; G01N37/00; (IPC1-7) G01N21/64, G01N33/53, G01N33/566, G01N37/00**- European:****Application number:** JP2001009326 20010328**Priority number(s):** JP2001009326 20010328[Report a data error here](#)

Abstract of JP2002286643

PROBLEM TO BE SOLVED: To provide an apparatus system in which it is not required to scan the readout part of a reader on an inspection plate manufactured by using a DNA microarray or the like and by which a reaction result on the face, to be measured, of the inspection plate can be detected at a time as an image and to provide an optical system used for the apparatus system. **SOLUTION:** The optical system wherein a CCD image sensor and a fiber face plate are combined with an optical system constituting the readout part in the reader of a light emitting image which is used to detect the existence of the reaction of a probe array with a sample on a transparent substrate as the existence of a light emitting operation is used.

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